

SECRET

OUT51390

1963 JUN 27 17 25Z

P 271604Z

FM CIA WASHDC

TO RUCSBR/SAC OFFUTT AFB, OMAHA, NEB

RUEAHQ/DIAXX

RUECYG/NAVY PIC

RUWGAA/HQS 2ND AF BARKSDALE, LA

RUWGSM/4080TH SRW, LAUGHLIN AFB, TEXAS

DA GRNC

BT

S E C R E TCITE **CIA-Z-712**

FOR DI, BRASS KNOB, DOCR, DM4, DIM, SAC HQS. OMAHA. FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER. SUBJECT: FILM EVALUATION MISSION 3643.

1. CAMERA B 13 WAS USED IN MISSION 3643 FLOWN ON 24 JUNE 1963; PROCESSING WAS ACCOMPLISHED BY LAUGHLIN.

2. ORIGINAL NEGATIVE:

A. RESOLUTION IS GOOD AND THE EXPOSURE IS ADEQUATE.

B. 9R SIDE: A PLUS DENSITY STREAK, 5" FROM AND PARALLEL TO, THE INBOARD EDGE IS INTERMITTENT FROM EXPOSURE 850 THRU 1950. ON OCCASIONS THIS STREAK DIVIDES AND BECOMES TWO FINE PLUS DENSITY LINES, .05" APART. AN EDGE SCRATCH PATTERN, INDICATING A PROCESSOR TRACKING PROBLEM BECOMES EVIDENT ON EXPOSURE 1380. IT BEGINS AT THE INBOARD EDGE, GRADUALLY BECOMING WORSE, THEN CORRECTING ITSELF FOR A FEW FRAMES THEN BECOMING WORSE AGAIN. THIS PATTERN IS CONTINUOUS,

Declassification Review by NGA/DoD

SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

NEVER IMPAIRING THE IMAGE MORE THAN 0.5" INTO THE FRAME UNTIL EXPOSURE 1695, WHERE A CREASE RELATIVE TO THE EDGE CRIMPING BEGINS AND BECOMES VERY SEVERE, MANGLING UP TO 75 PERCENT OF SOME FRAMES. THIS CONDITION OCCURS THROUGH EXPOSURE 1718. AFTER EXPOSURE 1718, THERE IS NO EDGE CRIMPING OR CREASING. THE EDGE CRIMPING BEGINS WITH A SERIES OF SCRATCHES AND PIN-HOLES. THE SCRATCHES BEGIN VERY SMALL AND PROGRESSIVELY BECOME LONGER EXTENDING INWARD FROM THE EDGE. THE SCRATCHES ARE 0.4" APART AND A PINHOLE APPEARS NEAR THE TOP OF AND BETWEEN EACH SCRATCH. THERE IS A SERIES OF WAVERING PROCESSING STREAKS PARALLEL TO THE CRIMPED EDGE IN THE AFFECTED PORTIONS OF THE FILM. PINHOLES ARE NUMEROUS AND INTERMITTENT THROUGHOUT THIS MISSION.

C. 9L SIDE: A PLUS DENSITY STREAK OCCURS FROM FRAME 131 TO 232, WAVERING 1.0" TO 2.5" IN FROM THE OUTBOARD EDGE. OUTBOARD EDGE STATIC AND INBOARD EDGE FOG ARE PRESENT THROUGHOUT THE MISSION. POSSIBLE PRESSURE ROLLER (CAMERA) STATIC OCCURS INTERMITTENTLY THROUGH THE FIRST 646 FRAMES, BOTH ON THE INBOARD AND THE OUTBOARD EDGES. A CONTINUOUS PLUS DENSITY STREAK IS PRESENT 3.2" FROM THE OUTBOARD EDGE THROUGH THE FIRST 646 FRAMES. TWO PARALLEL ROWS OF IRREGULARLY SPACED PLUS DENSITY DOTS APPEAR INTERMITTENTLY FROM FRAME 505 THROUGH FRAME 646. THESE ROWS ARE 2" IN FROM THE OUTBOARD EDGE. PROCESSING STREAKS OCCUR THROUGHOUT THE 9L SIDE.

D. CLOUDS OBSCURE APPROXIMATELY 70 PERCENT OF THIS MISSION.

3. POSITIVE: PI SUITABILITY IS GOOD WHERE WEATHER PERMITS. PRINTING AND PROCESSING ARE GOOD.

S E C R E T

END OF MESSAGE

(MESSAGE ALSO PASSED CIA WATCH ASP/RR)